Author Index to Volume 2

- Baillie, T. A. See Burlingame, A. L. Budzikiewicz, H. Selected reviews on mass spectrometric topics, 327, 417, 515
- Burlingame, A. L., Straub, K., and Baillie, T. A. Mass spectrometric studies on the molecular basis of xenobioticinduced toxicities, 331
- Carr, S. A. See Reinhold, V. N. Crow, R. W., Tomer, K. B., and Gross, M. L. Mass resolution in mass spectrometry/mass spectrometry, 47
- **Derrick, P. J.** Isotope effects in fragmentation, 285
- Fetterolf, D. D. See Yost, R. A.
- Gross, M. L. See Crow, F. W.
- Handjieva, N. V. See Popov, S. S.
- Johlman, C. L., White, R. L., and Wilkins, C. L. Applications of Fourier transform mass spectrometry, 389
- **Levsen, K.,** and Schwarz, H. Gasphase chemistry of collisionally activated ions, 77

- Mandelbaum, A. Stereochemical effects in mass spectrometry, 223
- Matsuda, H. High-resolution high-sensitivity mass spectrometers, 299
- Popov, S. S., and Handjieva, N. V. Mass spectrometry of iridoids, 481
- Reinhold, V. N., and Carr, S. A. New mass spectral approaches to complex carbohydrate structure, 153
- Schwarz, H. See Levsen, K. Straub, K. See Burlingame, A. L.
- Tomer, K. B. See Crow, F. W.
- Vestal, M. L. Ionization techniques for nonvolatile molecules, 447
- Vieth, H. J. Mass spectrometry of ammonium and iminium salts, 419
- White, R. L. See Johlman, C. L. Wilkins, C. L. See Johlman, C. L.
- Yost, R. A., and Fetterolf, D. D. Tandem mass spectrometry (MS/MS) instrumentation, 1



Mass Spectrometry Reviews Contents Volume 2, 1983

Number 1, Spring 1983

Tandem mass spectrometry (MS/MS) instrumentation R. A. Yost and D. D. Fetterolf
Mass resolution in mass spectrometry/mass spectrometry F. W. Crow, K. B. Tomer, and M. L. Gross
Gas-phase chemistry of collisionally activated ions K. Levsen and H. Schwarz
Instructions for Contributors
Number 2, Summer 1983
New mass spectral approaches to complex carbohydrate structure V. N. Reinhold and S. A. Carr
Stereochemical effects in mass spectrometry A. Mandelbaum
Isotope effects in fragmentation P. J. Derrick
High-resolution high-sensitivity mass spectrometers H. Matsuda
Selected reviews on mass spectrometric topics H. Budzikiewicz
Number 3, Fall 1983
Mass spectrometric studies on the molecular basis of xenobiotic-induced toxicities A. L. Burlingame, K. Straub, and T. A. Baillie

Applications of Fourier transform mass spectrometry C. L. Johlman, R. L. White, and C. L. Wilkins
Selected reviews on mass spectrometric topics H. Budzikiewicz
Number 4, Winter 1983
Mass spectrometry of ammonium and iminium salts H. J. Vieth
Ionization techniques for nonvolatile molecules M. L. Vestal
Mass spectrometry of iridoids S. S. Popov and N. V. Handjieva
Selected reviews on mass spectrometric topics: Negative ions H. Budzikiewicz
Author Index to Volume 2
Instructions for Contributors
Volume title page i
Volume contents iii

